

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(DO/EO/US)

In re national phase of:

Applicant(s): Masaki NAKAKADO  
International Application No.: PCT/JP2004/009166  
International Filing Date: 30 June 2004  
Priority Date Claimed: 11 July 2003  
Title of Invention: METHOD FOR PRODUCING WORN ARTICLE

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1345

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) X Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) X Attachment enclosed entitled "Information Sheet(s) for IDS Duty.

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) X Within 3 months of the filing date, date of entry into the National Stage, or filing date of CPA.
- (b) \_\_\_\_ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988 for consideration of this Statement.
- (c) \_\_\_\_ Before the mailing date of a first Office Action on the merits after a first or second submission after final rejection under 37 C.F.R. 1.129(a).

- (d) ☐ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

IAP20 R&amp;D FCT/PTO 29 DEC 2009

- (1) ☐ The required certification is given below, or
- (2) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or
- (3) ☐ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988
- (e) ☐ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) ☐ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p), or

(2) ☐ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 18-0988.

#### 4. Certification (if applicable)

- (a) ☐ The undersigned hereby certifies that each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ☐ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 18-0988.

Respectfully Submitted,

RENNER, OTTO, BOISSELLE & SKLAR, LLP

By Mark D. Saralino

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Form PTO-1449 (Modified)  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>  <i>(Use several sheets if necessary)</i>	Atty Docket No. <b>YMMRP0103US</b>	Express Mail No. <b>10/362749</b> EV710254919US
	Applicant: <b>Masaki NAKAKADO</b>	
	Filing Date <b>December 29, 2005</b>	Group <b>Not Yet Assigned</b>

**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date (MM/YYYY)	Name	Class	Sub-class	Filing Date if Appropriate
	6,748,996 B2	06/2004	Nakakado et al.			
	6,722,494 B2	04/2004	Nakakado et al.			
	2004/0035521 A1	02/2004	Nakakado et al.			

**FOREIGN PATENT DOCUMENTS**

Examiner Initial	Document Number	Date (MM/YYYY)	Country	Class	Sub-class	Translation	
						Yes	No
	2002-521091	07/2002	JP				X
	00/04855	03/2000	WO				
	2002-345889	12/2002	JP			Abstract	
	63-317576	12/1988	JP			Abstract	
	01/44086	06/2001	WO				
	62-69803	03/1987	JP				X
	63-209936	08/1988	JP				X
	10-501195	02/1998	JP				X
	95/34264	12/1995	WO				
	06-197920	07/1994	JP			Abstract	

**OTHER ART**

Examiner Initial	Author, Title, Date, Pertinent Pages, etc.

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10/562749

Information Disclosure Statement PTO 1449 (Modified) PTO 29 DEC 2003

The identification of any reference is not intended to be, and should not be understood as being, an admission that such publication, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given reference may have a later effective date than first seems apparent or the reference may have an effective date which can be antedated. The "prior art" status of any reference is a matter to be resolved during prosecution.

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## INFORMATION SHEET(s) for IDS duty

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2. The contents of documents (1), (3), (5), (6) are discussed in the specification. Document (1) is discussed in the paragraph [0003], documents (3), (5) are discussed [0007] and document (6) is discussed in the paragraph [0023]. Document (2) is International Publication in English corresponding to document (1). Document (4) is US patent corresponding to document (3). Document (7) is US patent corresponding to document (6).

Document (1), (2), (8), (9), (10), (11) are cited in the International Search Report and the International Preliminary Examination Report (all the documents are cited as category "A": document defining the general state of the art which is not considered to be of particular relevance). Document (11) is International Publication in English corresponding to document (10).

Document (8) discloses a method for attaching stretchable bands to disposable diapers and a device thereof. In this method, the stretchable bands are formed by hotmelt resin HM onto the sheet 10 which is slacked off, as shown in Fig.7.

Document (9) discloses an device for attaching stretchable material intermittently onto the sheet in the process of producing disposable diapers. In this device, intermittent attachment of the stretchable material is realized by forming U-shaped portions in the cloth 2 by sucking the cloth 2 into slits on the drum 1 and then bonding the stretchable material 5 onto portions of the cloth 2 other than the U-shaped portions, as shown in Fig.1.

Documents (12), (13) are publications of the applicant's patent application.